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PATENT

Practitioner's Docket No. MI22-2296

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Garo J. Derderian et al.

Application No.: 10/671,922  
Filed: 09/24/03Group No.: 1762  
Examiner: Unassigned

For: Atomic Layer Deposition Methods, and Methods of Forming Materials Over Semiconductor Substrates

Commissioner for Patents  
Washington, D.C. 20231

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. ....10/671,922  
Filing Date ..... September 24, 2003  
Inventor ..... Garo J. Derderian et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 1762  
Examiner ..... Unassigned  
Attorney's Docket No. ....MI22-2296  
Customer No. ....021567

Title: Atomic Layer Deposition Methods, and Methods of Forming Materials Over Semiconductor Substrates

**INFORMATION DISCLOSURE STATEMENT**

References - - See attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

The citations listed may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR '1.56. Copies of the cited art are included with the exception of U. S. patents and published U. S. applications (1276 Off. Gaz. Pat. Off., 05 August 2003). No admission is made regarding whether all the submitted references are prior art. The Examiner is requested to make these citations of official record in this application.

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Citation of these references is respectfully requested.

Respectfully submitted,

Date: 9/8/04



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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-2296		SERIAL NO. 10/671,922	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Goro J. Dorderian et al.			
				FILING DATE September 24, 2003		GROUP 1762	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,566,262 B1	05/20/03	Riseman et al.			
	AB	6,022,595	02/06/00	McDonald et al.			
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		Document Number	Date	Country	Class	Subclass	Translation
	AC	WQ 02/27063 A2	04/04/02	PCT			Yes No
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AD	Web page - Periodic Table: Oxygen. <a href="http://www.webelements.com/webelements/compounds/text/O/F201-7783417.html">www.webelements.com/webelements/compounds/text/O/F201-7783417.html</a> 3 pages.					
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	AF	Lohmann et al., "A Reversibly Switching Surface," Science - Vol 299, January 17, 2003, pages 371-374.					
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	AK	Arita et al., Ultrathin films of inorganic materials (SiO <sub>2</sub> , nanoparticle, montmorillonite microparticle, and molybdenum oxide) prepared by alternate layer-by-layer assembly with organic polyanions," Elsevier Science B.V. ©1999.					
	AL						
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